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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Kn wn					
Application Number	10/010,187	_			
Filing Date	December 6, 2001				
First Named Inventor	Barbara Haviland Minor Pal.	Π			
Group Art Unit	3744	Τ			
Examiner Name	Unassigned				
Attorney Docket Number	FL-1068 US NA 92 9	フ ⊿			

U.S. PATENT DOCUMENTS								
Examiner Initfals	Cite No. ¹	Number	ocument Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Signature	Harde	Date Considered	2/	30/03	

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Sheet

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Complete if Known						
Application Number	10/010,187					
Filing Date	December 6, 2001					
First Named Inventor	Barbara Haviland Minor et a.					
Group Art Unit	3744					
Examiner Name	Unassigned					
Attorney Docket Number	FL-1068 US NA G					

				U.S. PAT	ENT DOCUMENTS	7 6
Eversions	Cite	Do	ocument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials *		Number	- Kind Code ² (if known)	144 00 1000	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner Date Considered Signature

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				Group Art Unit	3744	92	<
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Sheet	3	of	3	Attorney Docket Number	FL-1068 US NA	= =	ン
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	3700
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
X		"Oil Returnability Improvement by Introducing n-Pentane As Oil-Carrier"; presented on July 17, 1998, by Norio Sawada, The First Alkylbenzene Conference, Purdue University Inn and Conference Center. West Lafayette, IN, USA	
X		English Abstract for JP 02286780 Patent, dated 11-26-1990, Assignee: Asahi Glass Co., Ltd.	Ø
		English Abstract for JP 59117590 Patent, dated 07-06-1984, Assignee: Nishi Nippon Tsusho	☒
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Sheet	1		of	1	

Complete if Known					
Application Number	10/010,187				
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First Named Inventor	Barbara Haviland Minor et al.				
Group Art Unit	3744				
Examiner Name	Unassigned				
Attorney Docket Number	FL-1068 US NA				

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Examiner Initials *	Cite No.1		cument Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A		US -	4,983,313	01-08-1991	Kaneko et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

-	Complete if Known					
Application Number	10/010,187					
Filing Date	December 6, 2001					
First Named Inventor	Barbara Haviland Minor et al.					
Group Art Unit	3744					
Examiner Name	Unassigned 70					
Attorney Docket Number	FL-1068 US NA					

				U.S. PATE	NT DOCUMENTS	· %
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	5,145,594	09-08-1992	Anton et al.	
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Examiner Initials*		CountryCode ³	Number⁴	Kind Code ⁵ (<i>if</i> <i>known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ₆
V		EP	0 083 933 A1	1	07-20-1983	Hoechst Aktiengesellschaft		Ø
1		EP	0 521 650 2 A1	7	06-25-1992	Kao Corporation		\boxtimes
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Complete if Known **Application Number** 10/010,187 Filing Date December 6, 2001 First Named Inventor Barbara Haviland Minor et al. **Group Art Unit** 3744 **Examiner Name** Unassigned FL-1068 US NA Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	5 7
Examiner Initials *	Cite No.1	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7700
Q.		International Search Report dated 02-07-2003	
1		English Abstract for JP 09208980 (1997208980A) Patent, dated 08-12-1997, Assignee: Nippon Oil Co. Ltd. (English translation of entire patent is cited on PTO/SB/08A filed herewith)	
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